46" LCD Display
• Super narrow bezel, seamlessly connected screens.
• Brighter lights, better picture.
• Enhanced connectivity without extra costs.
• An innovative solution with easy access.

The Samsung UT series 46 LCD displays feature bezels of just 2.4 mm on the bottom and right, and 4.3 mm on the top and left, for a total of 6.7 mm bezel to bezel enabling video walls are virtually seamless. 460UT-2 offer total solution for video matrix. Simple video matrix installation is possible with embedded video wall feature, supporting max. 10 x 10. The samsung ID stand (MID462-UT2) enables multiple UT series LFDs to be simply stacked just like bricks. The specialised W/M accessary WMN460UTD enables LFDs to be added to and removed from the video matrix already set. White Balance adjustment option enable ensure correctly coloured video wall as a whole. Up to 100 LFDs are able to connected as Digital Loop out of HDMI, DVI and Display port with equal picture quality of full HD guaranteed. The RJ45 LAN MDC feature offer the powerful remote controlling with the present RS232C daisy chain MDC.

Super narrow bezel, seamlessly connected screens.

Keep the focus on your images, not on the frame. This LFD is incredibly slim and features a 6.7 mm bezel to bezel width. Create the ultimate video wall with screens that are seamlessly connected and picture perfect. This super-narrow monitor makes it easy to make a big impact wherever it's displayed.

Brighter lights, better picture.

With an intensely illuminated DID panel your message is always in the spotlight. Its high brightness and contrast level make the screen clear and readable in public. In fact, on average it's 1.5 times as bright as TV screens. Plus with a low operating temperature this Samsung LFD will be completely reliable for years to come.

Enhanced connectivity without extra costs.

Create a professional digital display without having to purchase any extras - like a distributor or external equipment. Samsung makes it easy with a display port that delivers enhanced connectivity and an improved display interface. With a simple adapter, you can connect your PC, monitor or TV using an HDMI or DVI cable that's more than twice as long as standard cables. Discover an easy, cost-effective way to create a powerful display.

An innovative solution with easy access.

Samsung’s network management software features two types: a Wan/Lan-based for local access and a web-based software accessible anywhere. MagicInfo™ lets you access your server and LFDs everywhere in the world. This optimised Samsung software solution lets you manage multiple Samsung LFDs remotely. Best yet, uploading, creating, monitoring and controlling content is more convenient and less time-consuming.

Twice the information, double the impact.

Whether your presentation requires a picture-in-picture configuration or a picture-by-picture arrangement, this Samsung LFD makes it possible. When one image just isn’t enough, two video signals can be viewed simultaneously for maximum impact.

Choose the right view, landscape or portrait.

This Samsung LFD gives you the flexibility to display your image vertically or horizontally - whatever the situation calls for. With a pivot function that rotates the screen 90degrees and the freedom to display presentations in portrait mode or advertisements in landscape mode, this makes for one versatile monitor.

Easy control goes the distance.

With content constantly changing, you need a reliable software solution that lets you communicate with remote displays in a cost-effective, time-efficient manner. Samsung LFDs feature an upgraded Multi Display Control solution that lets you control a large number of monitors through their embedded RS232 and RJ45 interfaces. Easy and intuitive to use, you can control monitors over short and long distances.

Set a schedule that’s always on time.

Keep your monitor running efficiently at all times. This Samsung LFD boasts a smart scheduling feature. The automatic power on/off function allows you to designate time, day, volume, input source and holiday dates. There’s even a convenient on-screen display setting with up to 3 schedules including day and time.

A video wall that lives up to your standards

Create the ultimate video wall with Samsung LFDs that cater to your needs.
And because this LFD has an embedded video matrix processor, it supports 1 x 1 to 10 x 10 wall formats, allowing you to enjoy total convenience. Best yet, since they need no additional support, the possibilities are almost endless.

A smart sensor that automatically saves energy.

Stop worrying about the lighting conditions affecting your display. This Samsung LFD adjusts its brightness levels as ambient light changes so your images are always crystal-clear. And while it compensates for low-light and high-light environments, you’ll save energy and stay eco-friendly.

Stay in the loop with DVI-out.

Enjoy superior picture quality with a DVI-out interface that lets you share content between multiple LFDs thanks to an easier-to-connect video matrix. LFDs used to have to be connected to the PC individually, but digital loop out allows you to connect them without connecting to a PC. Better yet, the digital loop out produces a single image without any loss of quality, and

there’s no need for a separate video signal distributor. It’s easy to install and the most cost-effective way to connect multiple displays.

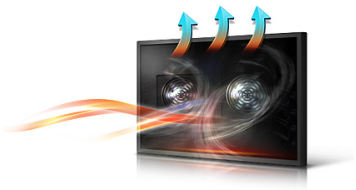
Reliable, durable and dust-resistant.

Introducing a monitor that was built to stand the test of time - and dust. This Samsung LFD is durable and dust-resistant. Corner-sealing design, double-layer structure, and screw and user hole sealing add to its ruggedness. Make sure dirt and dust don’t stand in the way of getting your message out.

Save money, save space with built-in speakers.

Maximise your impact with a great picture and crisp audio. Your message will be heard loud and clear with built-in speakers. You’ll save money when you eliminate the cost of purchasing separate speakers, and you’ll save valuable space as well.

A cool way to ensure longevity.



Enjoy continuous, reliable operation thanks to a built-in fan control. Housed inside of the LFD, the fan guarantees you can count on it for years to come without worrying about it overheating. You can even control the fan with an easy-to-use on screen display.

Panel	**Diagonal Size**	46"
	Type	S-PVA (DID)
	Resolution	1366 x 768
	Pixel Pitch(mm)	0.7455 (H) x 0.7455 (V)
	Active Display Area(mm)	1018.353 (H) x 572.544 (V)
	Brightness(Typ.)	500 cd/m² (Energy saving on) 700 cd/m² (Energy saving off)
	Contrast Ratio	3000 : 1
	Viewing Angle(H/V)	178 / 178
	Response Time(G-to-G)	8ms
	Display Colours	8 bit - 16.7 M
	Colour Gamut	72%
Display	**Dynamic C/R**	5000 : 1
	H-Scanning Frequency	30 kHz ~ 81 kHz
	V-Scanning Frequency	56 Hz ~ 85 Hz
	Maximum Pixel	148.5 MHz

	Frequency		
Connectivity	**Input**	**RGB**	Analog D-SUB, DVI-D, Display Port
		Video	Component, CVBS, HDMI1, HDMI2
		Audio	RCA (L / R) , Stereo mini Jack
	Output	**RGB**	DVI-D (Loop-out)
		Audio	Stereo mini Jack
		Power Out	5 V (for SBB)
	External Control	RS232C (in / out), RJ45	
	External Sensor	Stero mini jack (IR in / out), mini USB (Ext. BR / IR sensor)	
Power	**Type**	Internal	
	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50 / 60 Hz	
	Power Consumption	**On Mode**	290 W (max) / 200 W (typ)
		Sleep Mode	Less than 2 W
		Off Mode	Less than 1 W
Mechanical Spec	**Dimension (mm)**	**Set**	1025.7 x 579.8 x 130.0
		Package	1148 x 705 x 330
	Weight (kg)	**Set**	26.3
		Package	31.7
	VESA Mount	600 x 400 mm	
	Stand Type	Foot Stand (optional)	
Operation	**Operating temperature:**	0°C ~ 40°C	
	Humidity	10 ~ 80%	
Feature	**Key**	Super Narrow Bezel (3.3 mm)	
	Special	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C / RJ45 MDC, Plug and Play (DDC2B), PIP / PBP, Video Wall (10 x 10), Pivot Display, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F / W update	
Certification	**Safety**	UL (USA): UL 60950-1CSA (Canada): CSA C22.2 No. 60950-1 TUV (Germany): EN60950-1NEMKO (Norway): EN60950-1 KC (Korea): K60950-1 CCC (China): GB 4943-2001PSB (Singapore): IEC60950-1GOST (Russia): IEC60950-1, EN55022SIQ (Slovenia): IEC60950-1, EN55022PCBC (Poland): IEC60590-1, EN55022NOM (Mexico): NOM-019-SCFI-1993IRAM (Argentina): IEC60950-1SASO (Saudi Arabia): IEC60950-1	
	EMC	FCC (USA) FCC Part 15, Subpart B class BCE (Europe) EN55022, EN55024VCCI (Japan) V-3 (CISPR22) KCC (Korea): KN22, KN24BSMI (Taiwan):	

		CNS13438 (CISPR22) C-Tick (Australia): AS / NZS3548 (CISPR22) CCC(China): GB 9254-2008, GB 17625.1-2003	
	Environment	ENERGY STAR 5.0 (USA)	
Accessories	**Included**	Quick Setup Guide, Warranty Card,Application CD, D-Sub cable, Power Cord,Remote Controller, Batteries, Panel Bracket	
	Optional	**Stand**	STN-L3255D
		Mount	WMN5770D
		Specialty	CML500D (ceiling mount), STN-520WE (welcome Board) MID462-UT2, MID4046K, MID46DS (SamsungID) CY-EBIS (ext.sensor)

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